



Indianapolis Gregory A. Ballard, Mayor

REBUILDINDY

Department of Public Works

04-16-12 | SD-00-043F

MERIDIAN HILLS PENNSYLVANIA STREET AREA DRAINAGE IMPROVEMENTS

RebuildIndy is Mayor Greg Ballard's initiative to transform the city through investment in infrastructure improvements to restore deteriorating thoroughfares, residential streets, sidewalks and bridges, as well as address neighborhood drainage and flooding issues and demolish unsalvageable abandoned homes that pose a public safety threat to neighborhoods.

These construction projects will create local jobs and ultimately, increase public safety for neighborhoods and residents, which supports Mayor Ballard's commitment to make Indianapolis a more livable city.

The City of Indianapolis will undertake a project to improve drainage in the Meridian Hills neighborhood of Pennsylvania Street on the north side of Indianapolis.

THE PROBLEM

During heavy rain events, water flows over the roadway. This is caused by failed storm water systems and lack of adequate inlet structures.

Water flowing over the roadway is currently causing shoulder erosion problems and can create dangerous driving conditions.

THE SOLUTION

To relieve the neighborhood flooding problems, the Department of Public Works (DPW) will install a storm drainage system and add a new green infrastructure best management practice called a hybrid ditch system.

A hybrid ditch uses natural swales and perforated pipe to drain water away from yards and into the ground. During heavy rains, excess water that is unable to soak into saturated ground will flow into a traditional storm drain system. The system helps reduce flooding, and it also provides treatment to naturally cleanse the water.

PROJECT DETAILS

PROJECT STATUS: In Construction

ANTICIPATED CONSTRUCTION PERIOD: Spring 2012 to Fall 2012

DESIGN ENGINEER: MS Consultants Inc.

ESTIMATED PROJECT COST: \$220,000

PROJECT BENEFITS:

- Relieve flooding in front yards, ditches and roads
- Create safer driving conditions during rain storms
- Reduce road damage due to standing water
- Reduce standing water that leads to mosquito breeding

PROJECT CONTACT:

Jeff Spicer, Design Manager: 317-327-8695

Project schedules and costs are subject to change.

www.indy.gov/RebuildIndy

If there are encroachments in the right of way of construction, property owners will be notified prior to the removal of encroachments. It is the responsibility of the homeowner to make DPW aware of any encroachments not easily visible to the eye, such as underground pet containment systems or sprinkler systems.

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HOW YOU CAN HELP

Everyone has a role in protecting our waterways. You can help by adopting the following environmentally-friendly practices:

- Disconnect downspouts and sump pumps connected to the sewer system. This flow takes up capacity we need to carry sewage.
- Don't send fats, oils and grease down the drain. They can clog sewers, causing overflows and costly repairs.
- Clear gutters and storm sewer drains of leaves and debris.
- Never dispose of motor oil, antifreeze, battery acid or household chemicals down the drain. Properly dispose of these materials through the City's ToxDrop program. Log on to www.indy.gov/toxdrop to learn how.
- Reduce water use in your homes and businesses.
- Pick up your pet's waste. It can end up in waterways.
- Reduce or eliminate insecticide, herbicide and fertilizer use. These chemicals also can end up in waterways.

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